

/ Absolute Maximum Ratings(Ta=25)

		±	
			℃
	θ		
	θ		

①

②

③

≤

μ

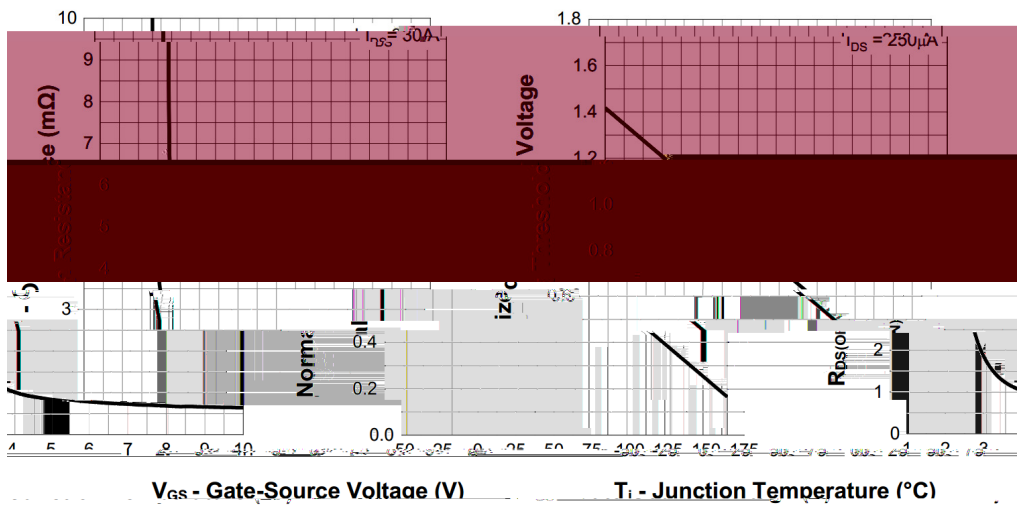
≤

≤

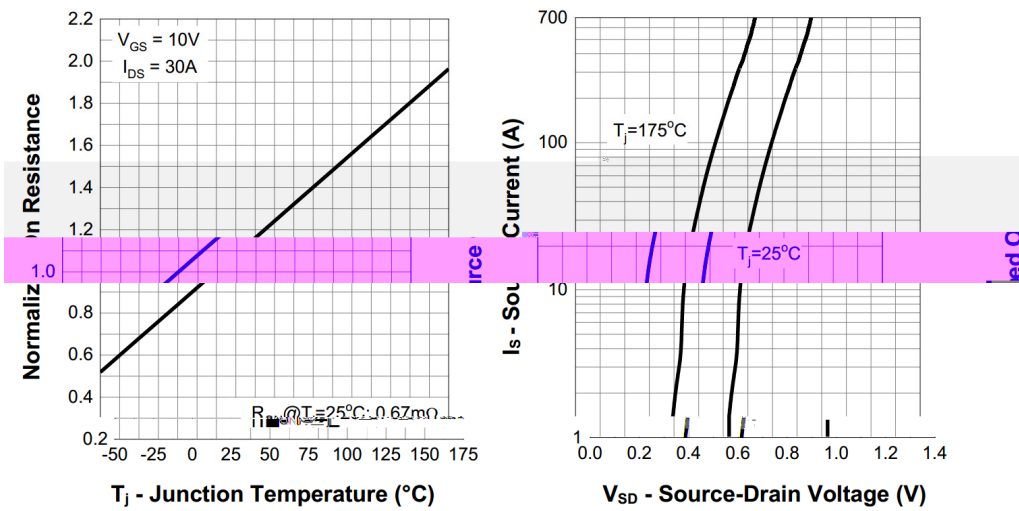
/ Electrical Characteristics(Ta=25)

		μ				
						μ
					±	
		μ				
						Ω
						Ω
		μ				

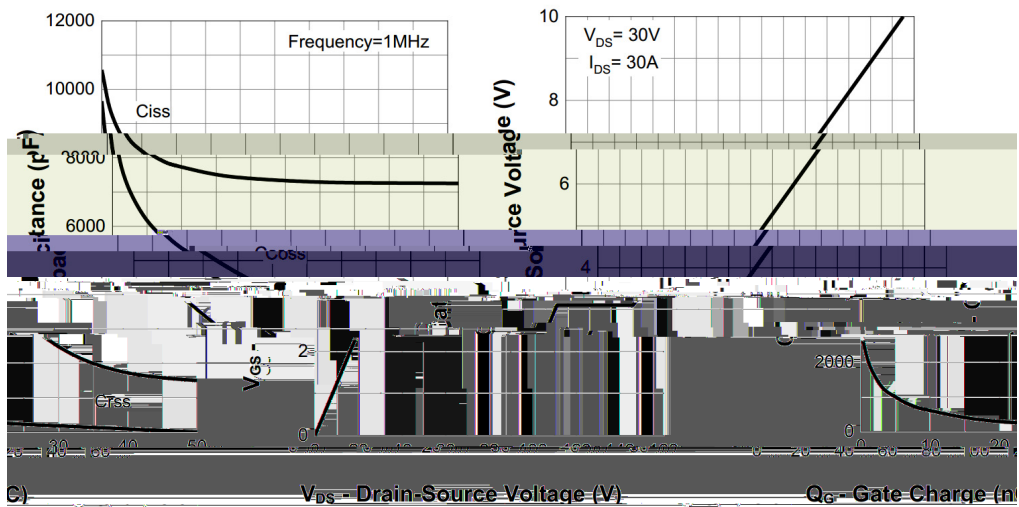
/ Electrical Characteristic Curve



Normalized Threshold Voltage 7. Transfer Characteristics 8.

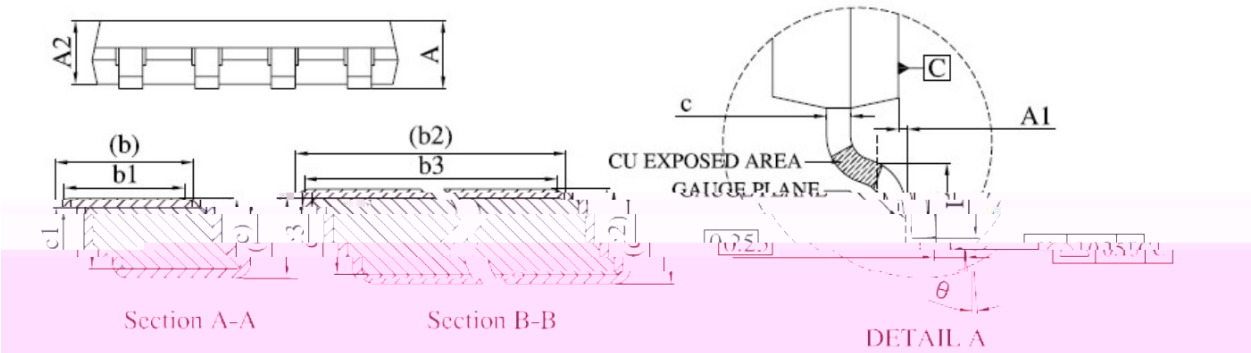
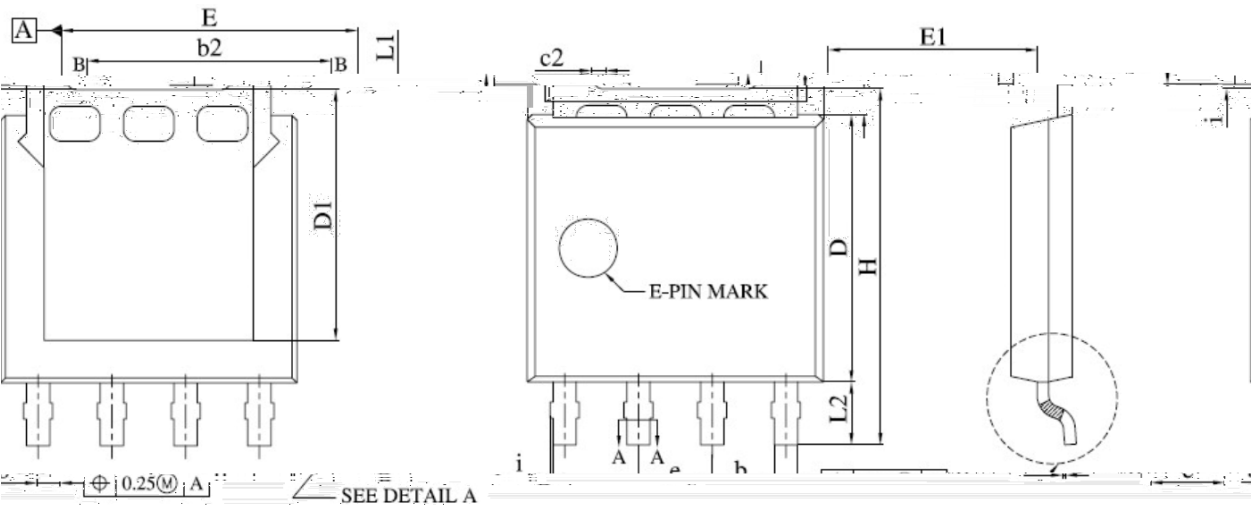


9. Normalized On Resistance 10. Diode Forward Current



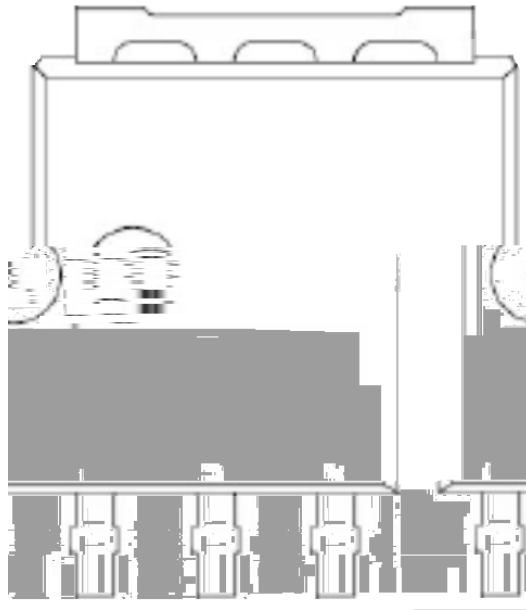
Gate Charge 11. Capacitance 12. C

/ Package Dimensions



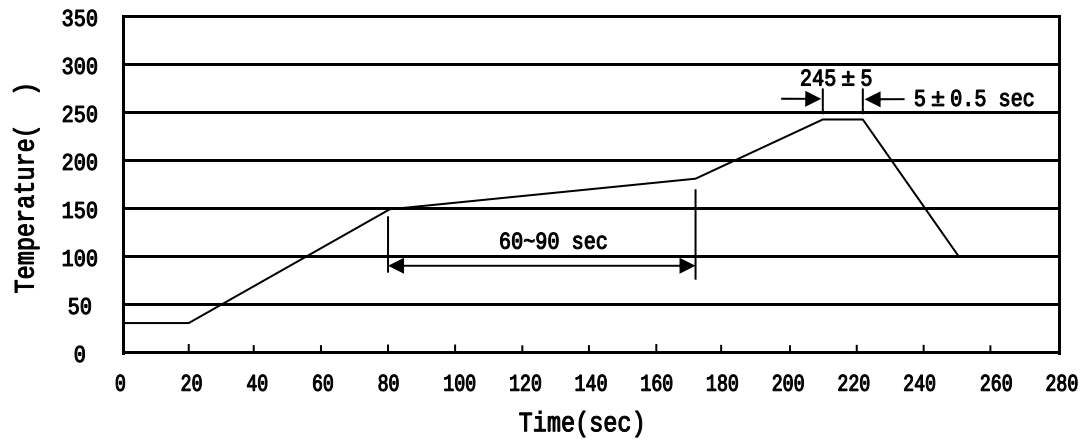
Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	MIN.	MAX.		MIN.	MAX.
A	1.00	1.30	E	4.95	5.30
A1	0.00	0.15	E1	3.50	3.80
A2	0.98	1.12	e	1.27 BSC.	
b	0.35	0.50	H	5.95	6.35
b1	0.32	0.46	i	-	0.10
b2	4.02	4.41	L	0.40	0.85
b3	4.00	4.37	L1	0.27	0.57
c	0.19	0.25	L2	0.80	1.30
c1	0.17	0.23	theta	0°	8°
c2	0.24	0.30			
D	4.45	4.70			
DI	-	4.45			

/ Marking Instructions



BR

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

°C

/ Packaging SPEC.

	/	/	/	/	/			

	/	/	/	/	/			

/ Notices